Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
Data File : PP033053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 9:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:28:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.734	4.004	2577979	2153816	45.401	46.852	
2)	SA Decachlor...	10.565	9.280	1955299	1721119	54.499	52.378	
	Target Compounds							
3)	L1 AR-1016-1	6.034	5.252	10079	4623	6.546	3.631	#
4)	L1 AR-1016-2	6.034f	5.252f	10079	4623	4.239	2.451	#
6)	L1 AR-1016-4	0.000	5.513	0	384612	N.D.	488.642	#
7)	L1 AR-1016-5	6.542	5.742	286542	234531	253.466	227.931	
9)	L2 AR-1221-2	5.080	4.357	38401	27489	88.799	78.906	
12)	L3 AR-1232-2	0.000	5.252f	0	4623	N.D.	5.614	#
13)	L3 AR-1232-3	6.034f	0.000	10079	0	9.888	N.D.	#
14)	L3 AR-1232-4	0.000	5.557	0	102745	N.D.	281.906	#
15)	L3 AR-1232-5	6.328	5.742	452989	234531	1394.496	580.652	#
16)	L4 AR-1242-1	6.034	5.252	10079	4623	8.118	4.587	#
17)	L4 AR-1242-2	6.034f	5.252f	10079	4623	5.429	3.119	#
19)	L4 AR-1242-4	0.000	5.557	0	102745	N.D.	133.240	#
20)	L4 AR-1242-5	7.008	6.120	259282	958400	283.099	1057.569	#
21)	L5 AR-1248-1	6.034	5.252	10079	4623	11.324	6.172	#
22)	L5 AR-1248-2	6.328	5.513	452989	384612	375.220	361.652	
23)	L5 AR-1248-3	6.542	5.557	286542	102745	190.463	90.903	#
24)	L5 AR-1248-4	6.967	5.742	409572	234531	260.332	173.271	#
25)	L5 AR-1248-5	7.008	6.164	259282	113056	167.539	93.011	#
26)	L6 AR-1254-1	6.938	6.120	818553	958400	485.828	478.176	
27)	L6 AR-1254-2	7.166	6.279	1263744	823044	489.434	481.725	
28)	L6 AR-1254-3	7.545	6.699	1334898	1336861	510.668	491.724	
29)	L6 AR-1254-4	7.840	6.939	1003234	777926	568.614	545.362	
30)	L6 AR-1254-5	8.266	7.365	1051912	1173876	531.331	519.743	
31)	L7 AR-1260-1	7.712	6.834	536047	664028	290.014	367.135	#
32)	L7 AR-1260-2	7.977	7.031	650275	529615	265.632	255.756	
33)	L7 AR-1260-3	8.327	7.183	144536	551877	67.714	255.284	#
34)	L7 AR-1260-4	8.560	7.667	401907	54284	196.855	31.734	#
35)	L7 AR-1260-5	8.882	7.915	188679	138948	42.488	36.169	
36)	L8 AR-1262-1	8.327	7.365	144536	1173876	46.695	993.644	#
37)	L8 AR-1262-2	8.882	7.915	188679	138948	39.581	35.594	
38)	L8 AR-1262-3	9.193f	0.000	113850	0	33.845	N.D.	#
39)	L8 AR-1262-4	9.241f	8.262	18935	128721	6.815	41.099	#
41)	L9 AR-1268-1	9.193f	0.000	113850	0	18.415	N.D.	#
42)	L9 AR-1268-2	9.241f	8.262	18935	128721	3.385	28.698	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

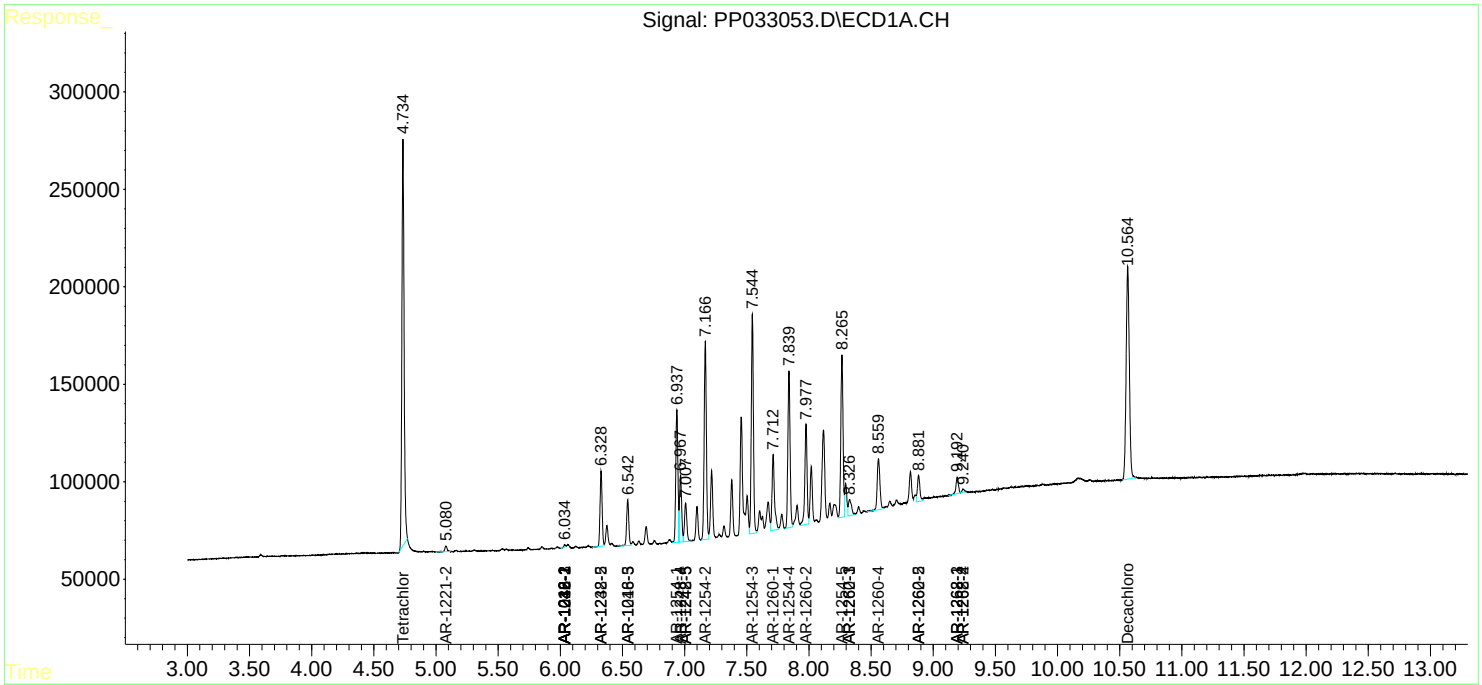
Quantitation Report (Not Reviewed)

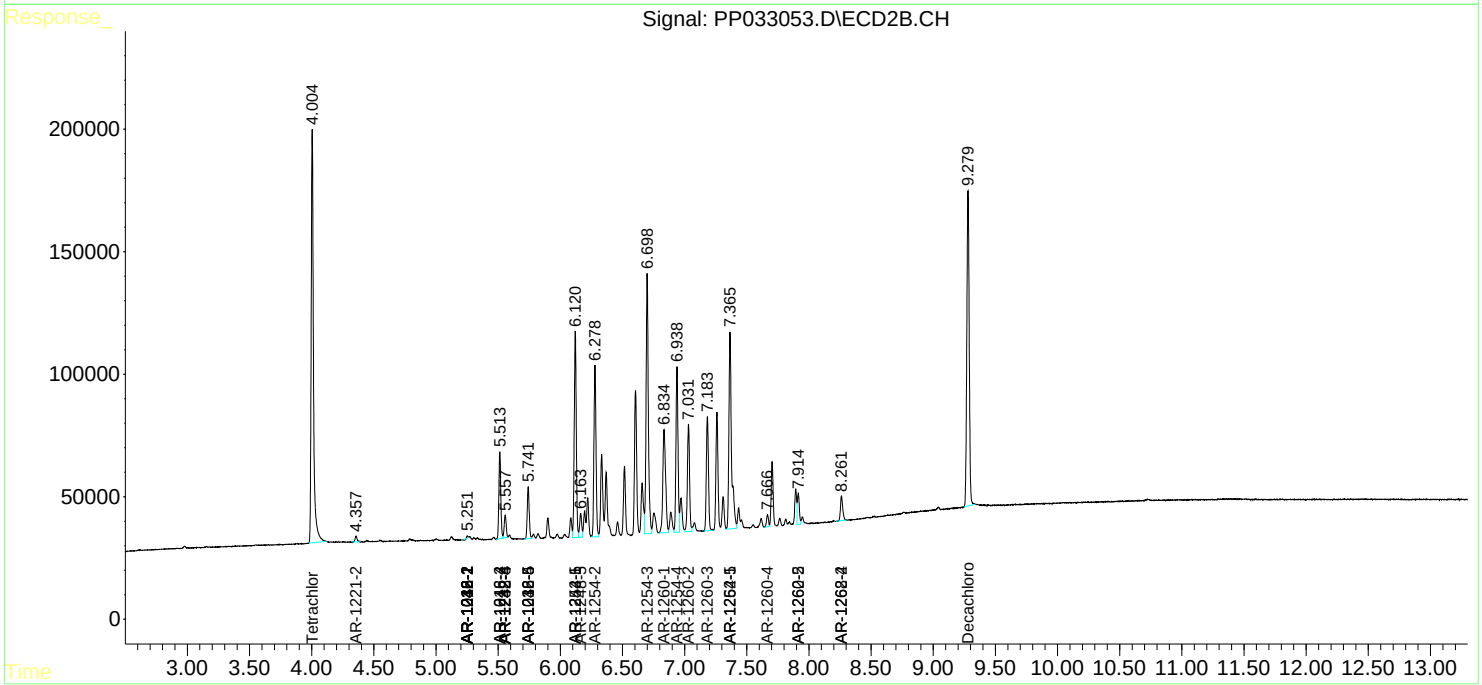
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
Data File : PP033053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 9:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

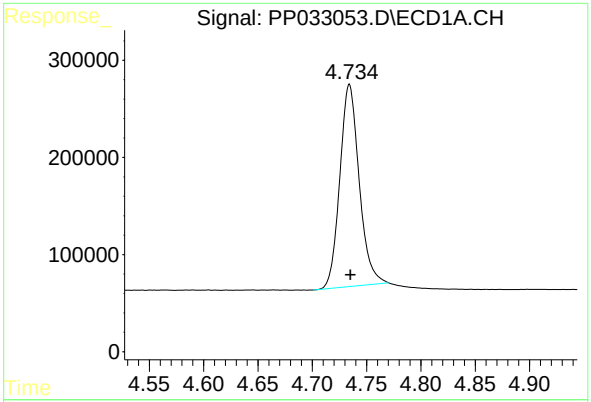
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:28:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



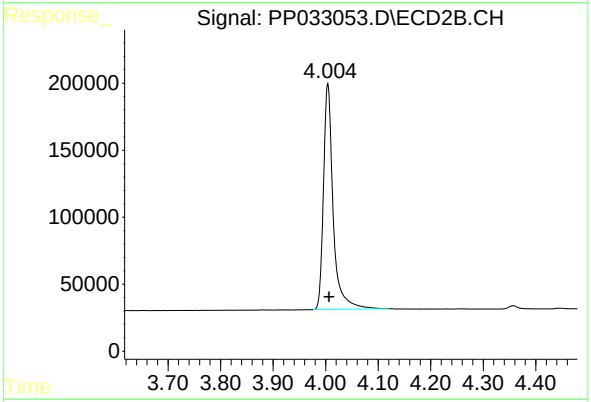




#1 Tetrachloro-m-xylene

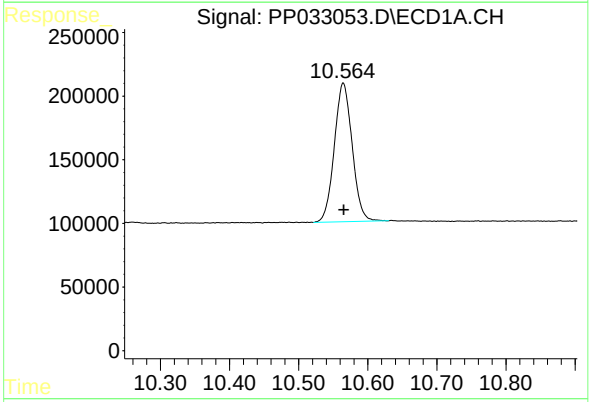
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 2577979
Conc: 45.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



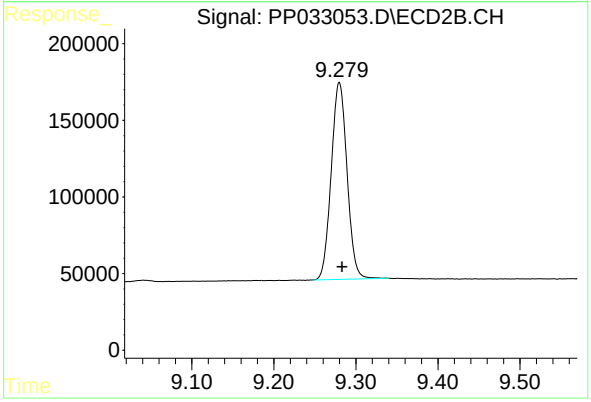
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 2153816
Conc: 46.85 ng/ml



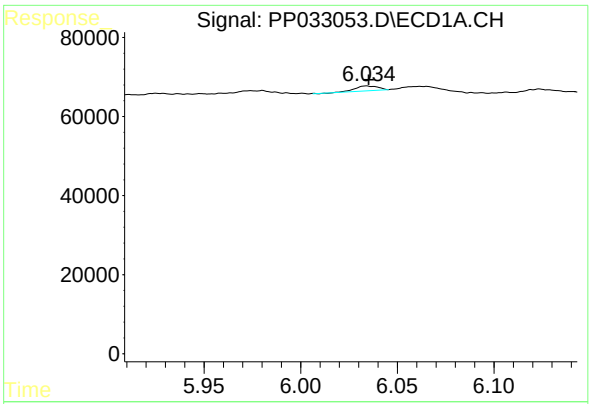
#2 Decachlorobiphenyl

R.T.: 10.565 min
Delta R.T.: 0.000 min
Response: 1955299
Conc: 54.50 ng/ml



#2 Decachlorobiphenyl

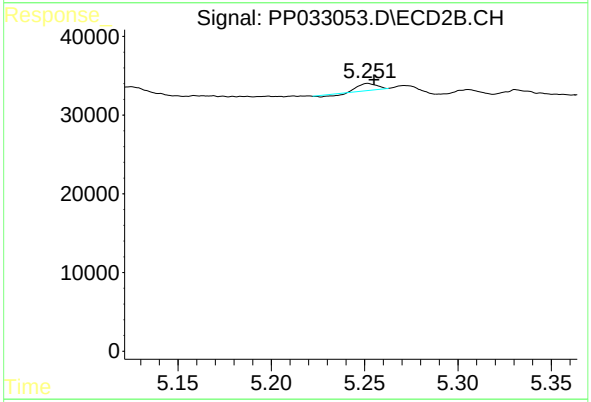
R.T.: 9.280 min
Delta R.T.: -0.003 min
Response: 1721119
Conc: 52.38 ng/ml



#3 AR-1016-1

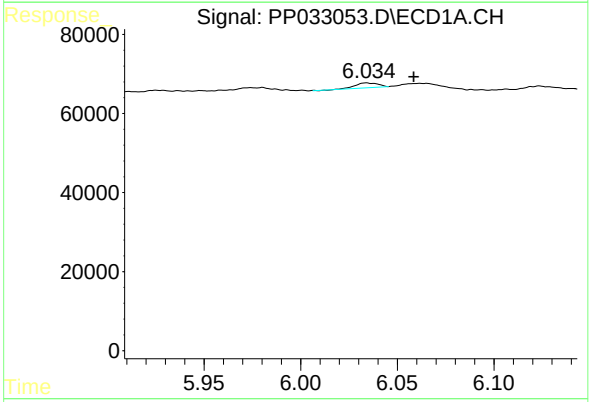
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 10079
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



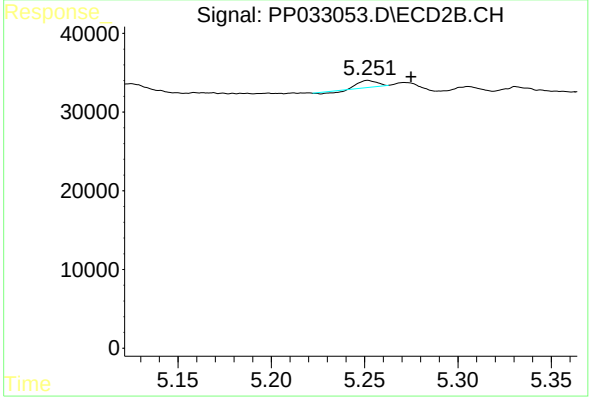
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 4623
Conc: 3.63 ng/ml



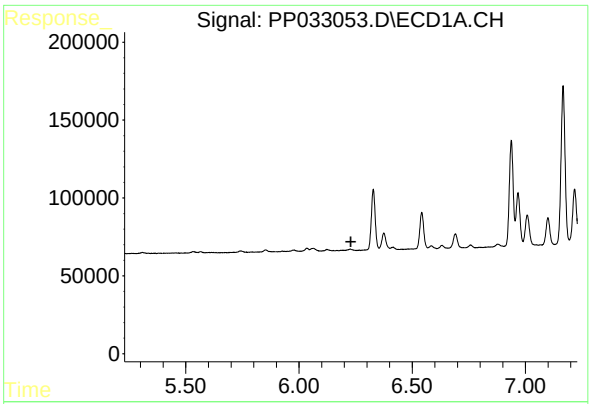
#4 AR-1016-2

R.T.: 6.034 min
Delta R.T.: -0.024 min
Response: 10079
Conc: 4.24 ng/ml



#4 AR-1016-2

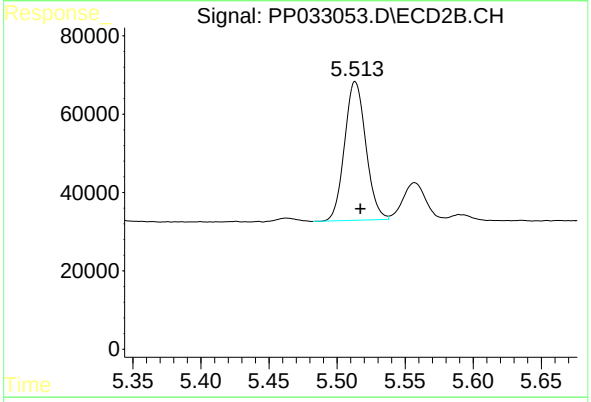
R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 4623
Conc: 2.45 ng/ml



#6 AR-1016-4

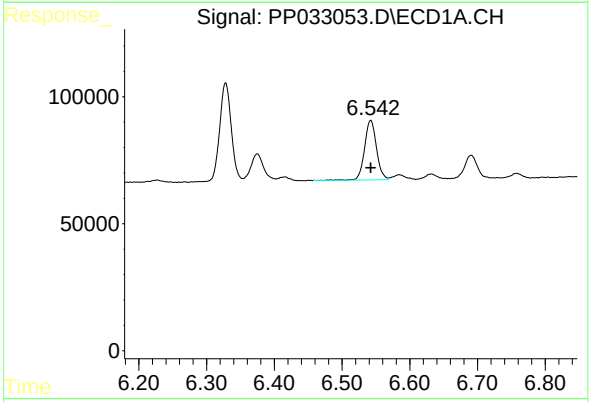
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



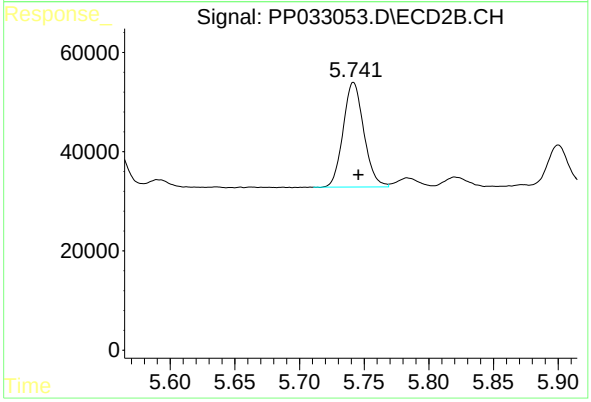
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 384612
Conc: 488.64 ng/ml



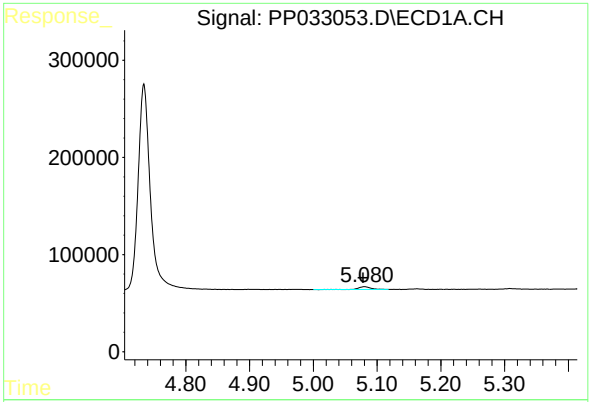
#7 AR-1016-5

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 286542
Conc: 253.47 ng/ml



#7 AR-1016-5

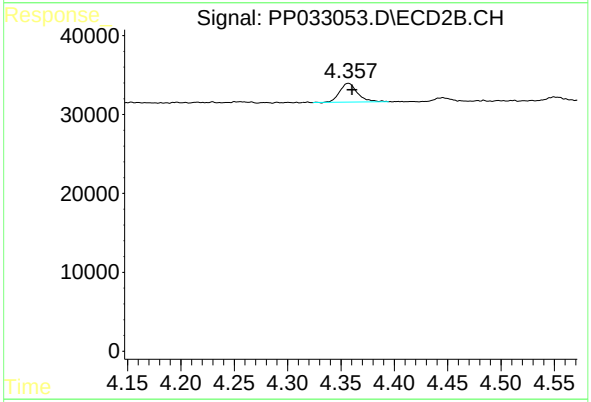
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 234531
Conc: 227.93 ng/ml



#9 AR-1221-2

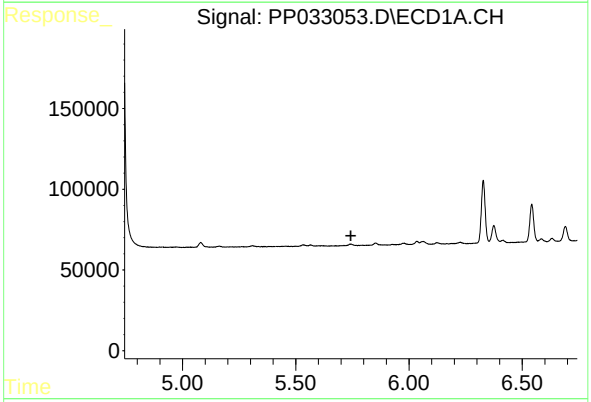
R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 38401
Conc: 88.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



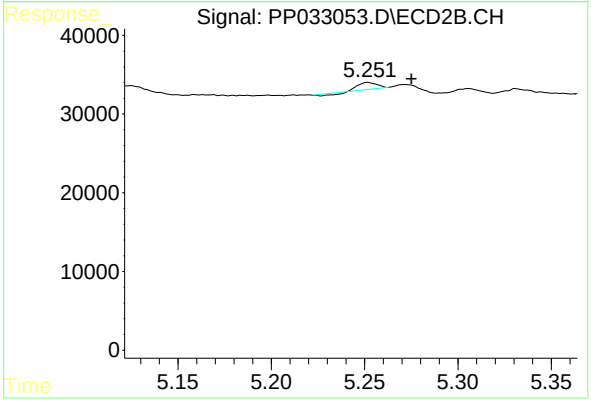
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 27489
Conc: 78.91 ng/ml



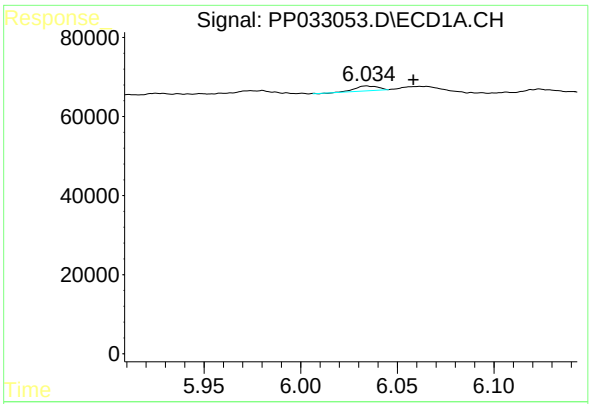
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#12 AR-1232-2

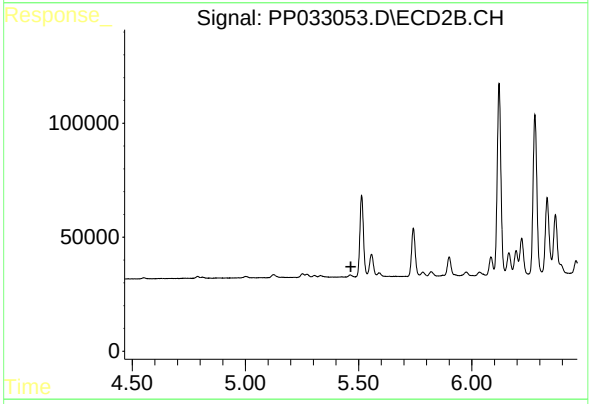
R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 4623
Conc: 5.61 ng/ml



#13 AR-1232-3

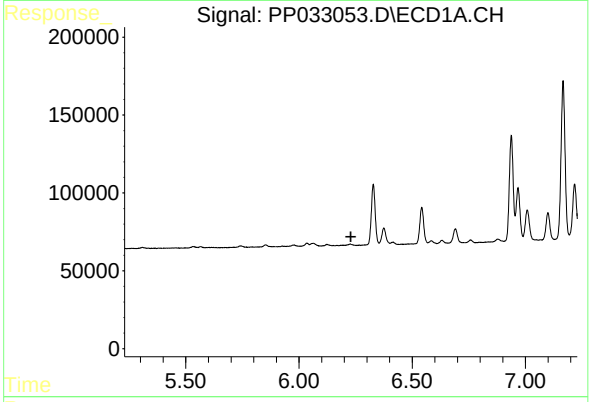
R.T.: 6.034 min
Delta R.T.: -0.024 min
Response: 10079
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



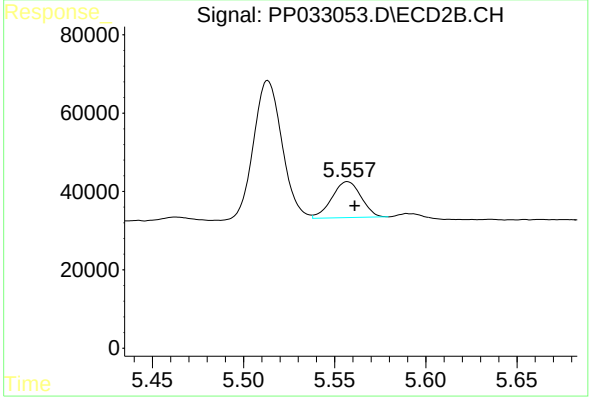
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



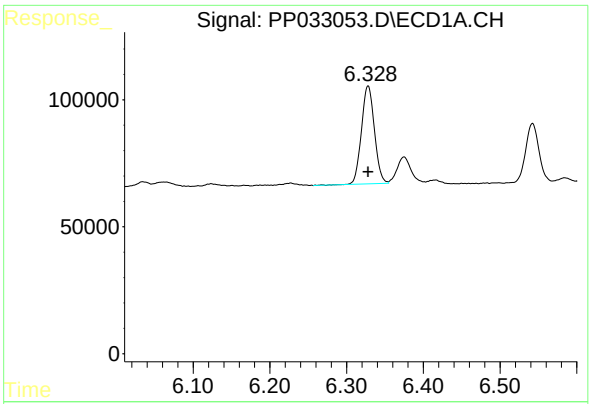
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#14 AR-1232-4

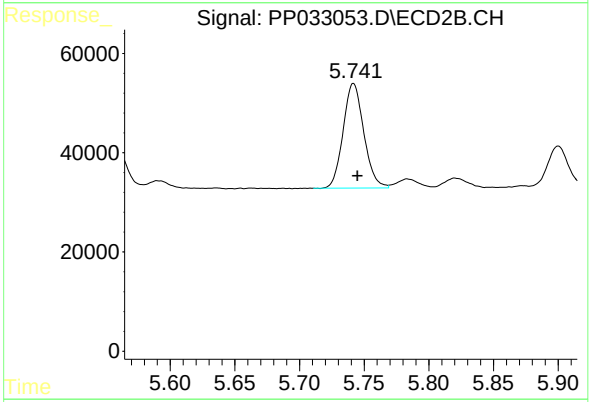
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 102745
Conc: 281.91 ng/ml



#15 AR-1232-5

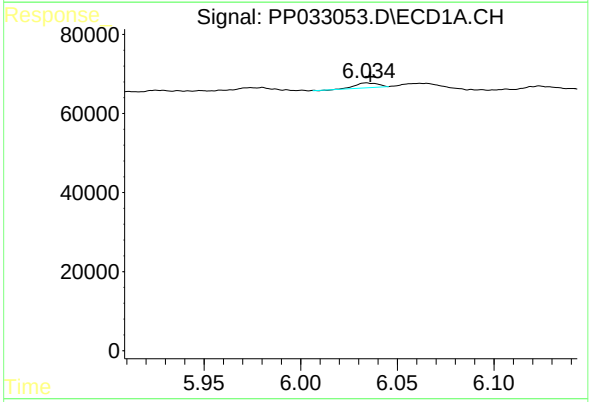
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 452989
Conc: 1394.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



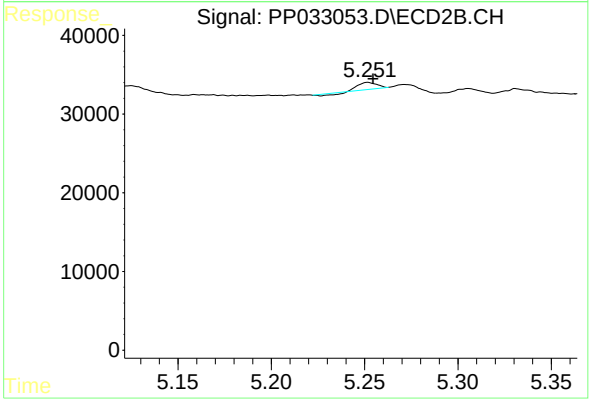
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 234531
Conc: 580.65 ng/ml



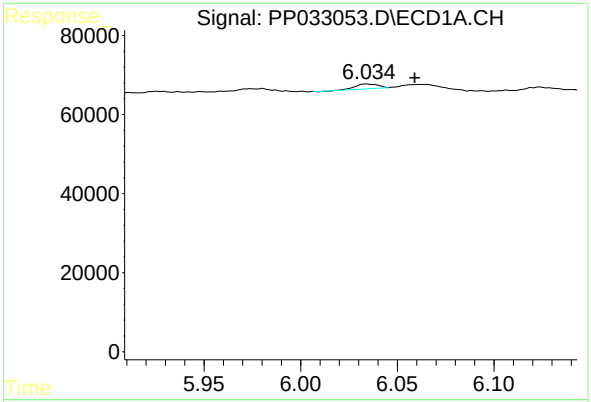
#16 AR-1242-1

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 10079
Conc: 8.12 ng/ml



#16 AR-1242-1

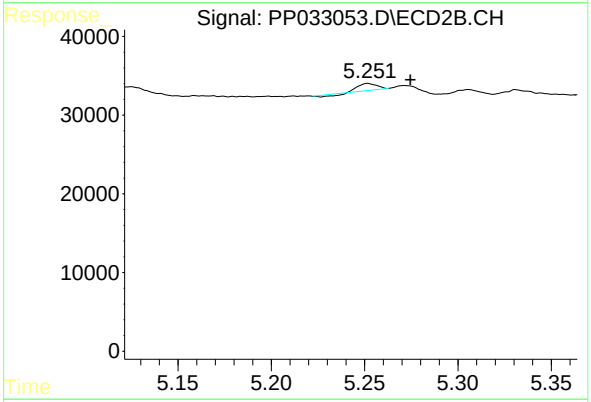
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 4623
Conc: 4.59 ng/ml



#17 AR-1242-2

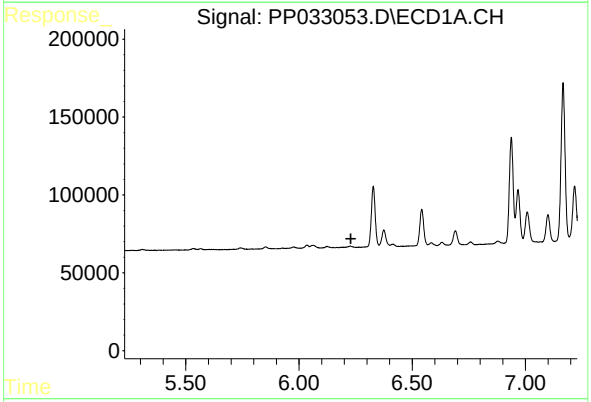
R.T.: 6.034 min
Delta R.T.: -0.025 min
Response: 10079
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



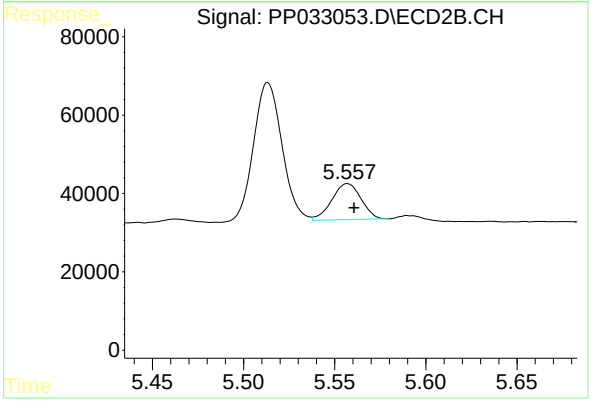
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 4623
Conc: 3.12 ng/ml



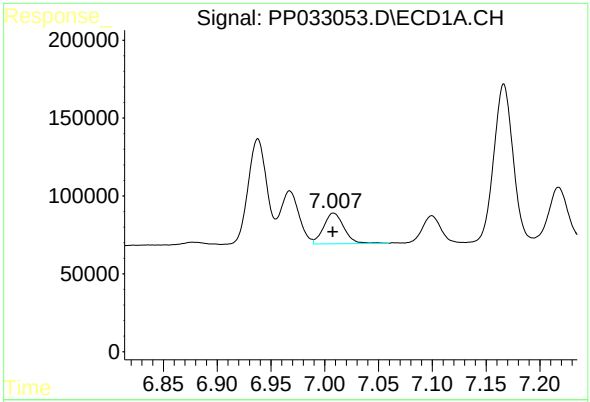
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

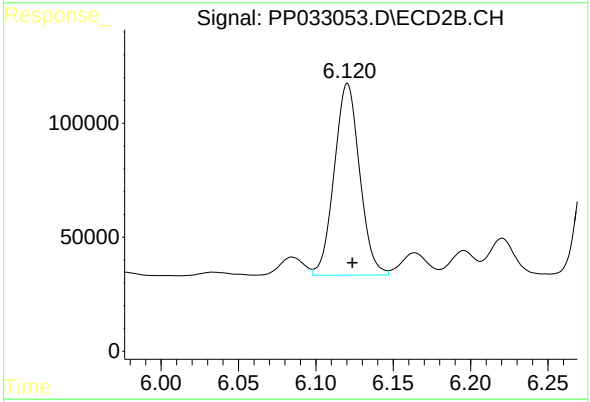
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 102745
Conc: 133.24 ng/ml



#20 AR-1242-5

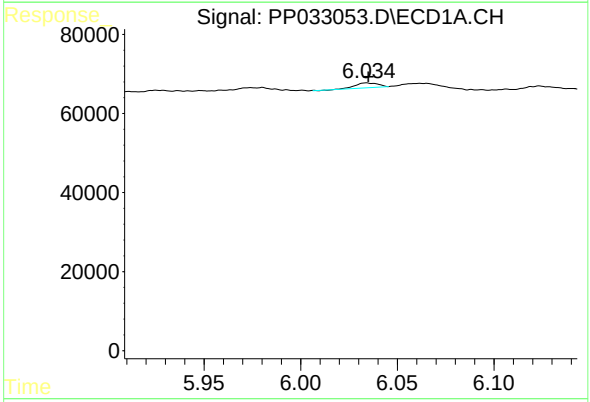
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 259282
Conc: 283.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



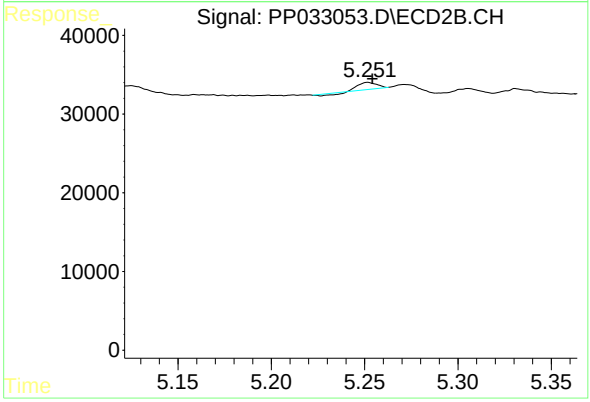
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 958400
Conc: 1057.57 ng/ml



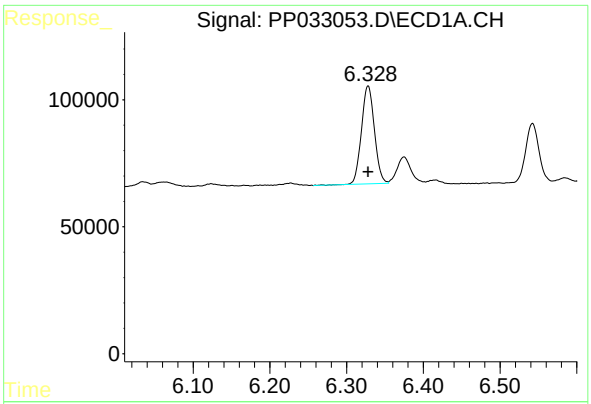
#21 AR-1248-1

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 10079
Conc: 11.32 ng/ml



#21 AR-1248-1

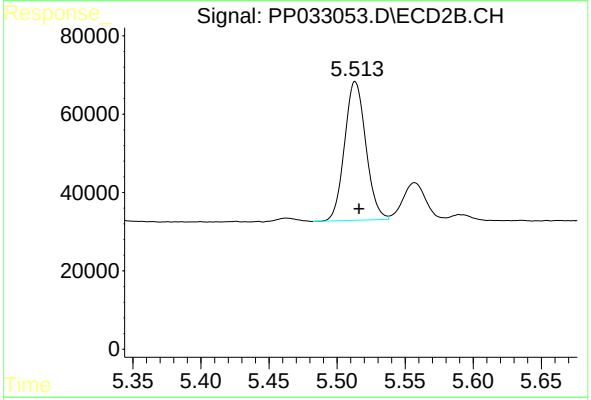
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 4623
Conc: 6.17 ng/ml



#22 AR-1248-2

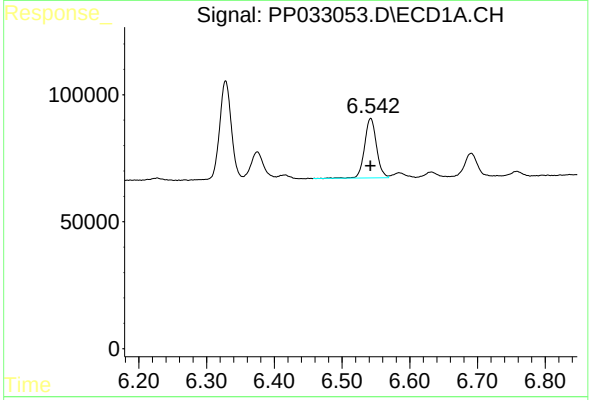
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 452989
Conc: 375.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



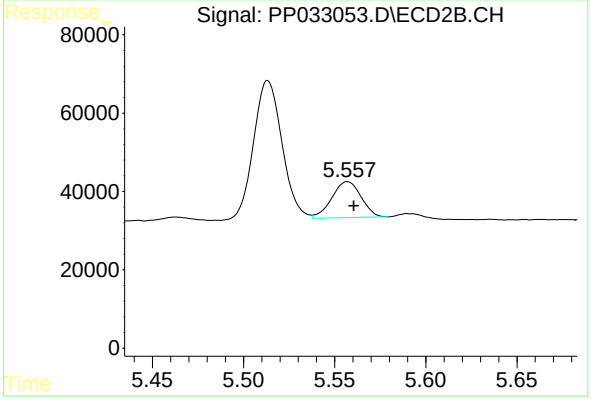
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 384612
Conc: 361.65 ng/ml



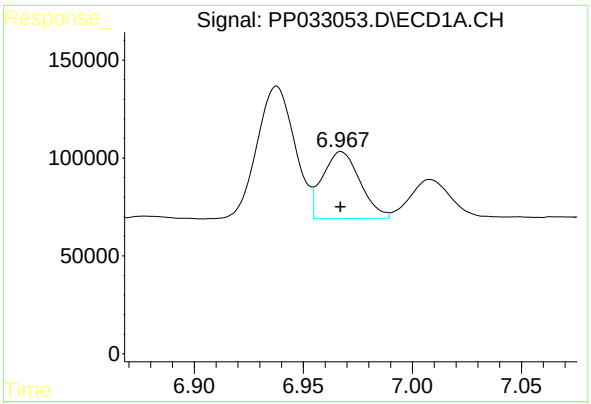
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 286542
Conc: 190.46 ng/ml



#23 AR-1248-3

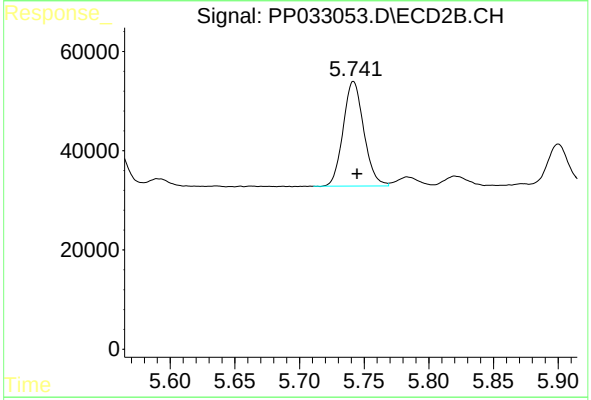
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 102745
Conc: 90.90 ng/ml



#24 AR-1248-4

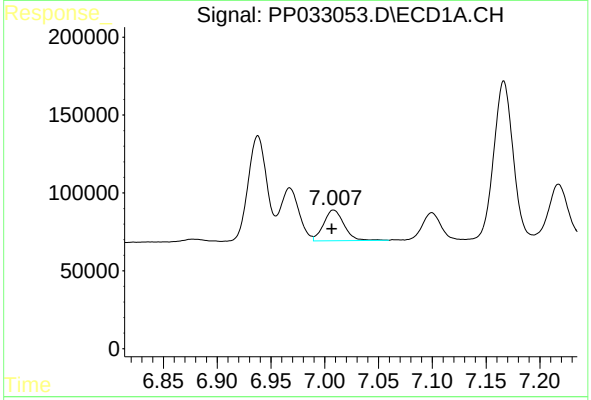
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 409572
Conc: 260.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



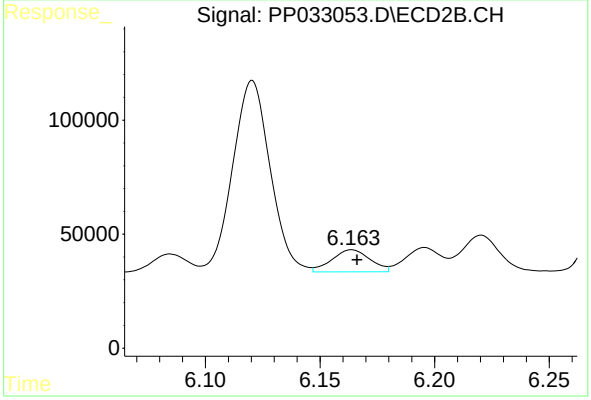
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 234531
Conc: 173.27 ng/ml



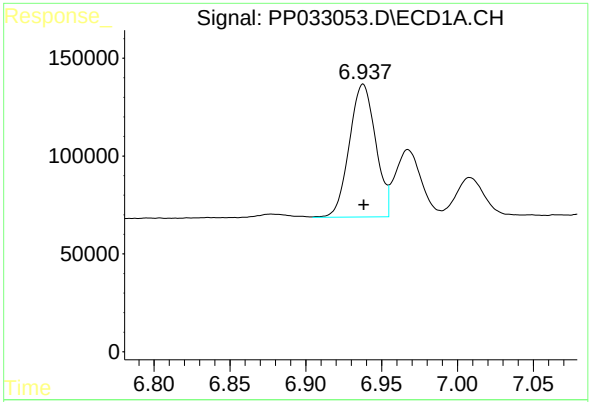
#25 AR-1248-5

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 259282
Conc: 167.54 ng/ml



#25 AR-1248-5

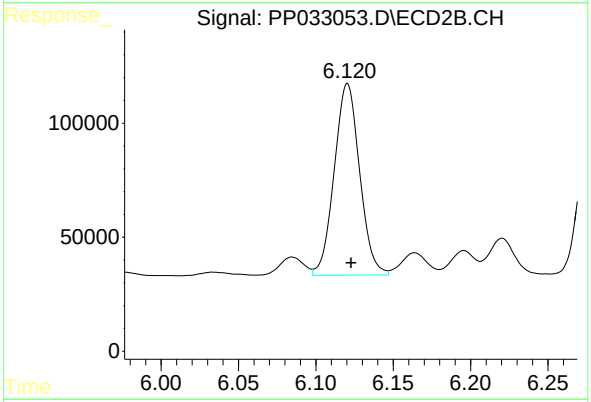
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 113056
Conc: 93.01 ng/ml



#26 AR-1254-1

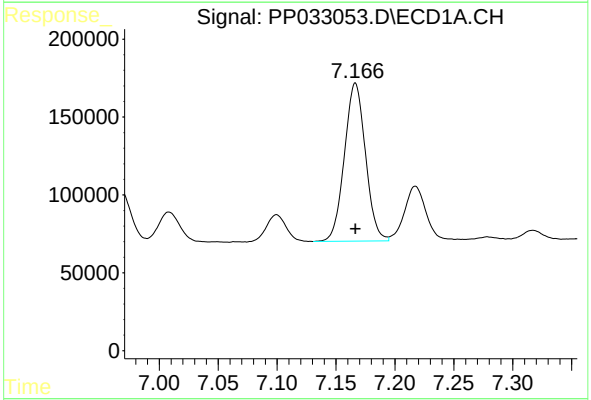
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 818553
Conc: 485.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



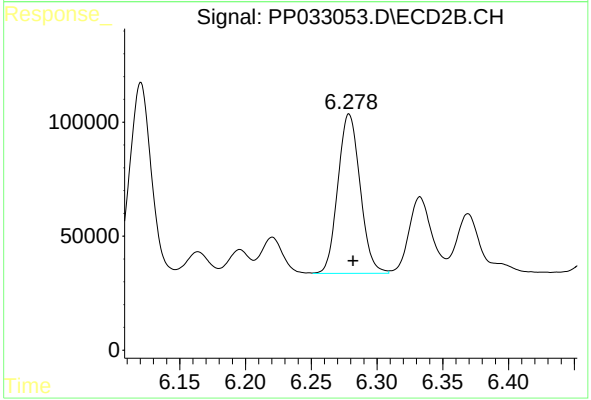
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 958400
Conc: 478.18 ng/ml



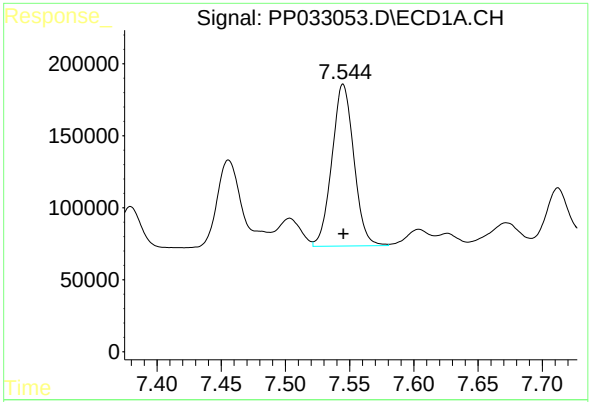
#27 AR-1254-2

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 1263744
Conc: 489.43 ng/ml



#27 AR-1254-2

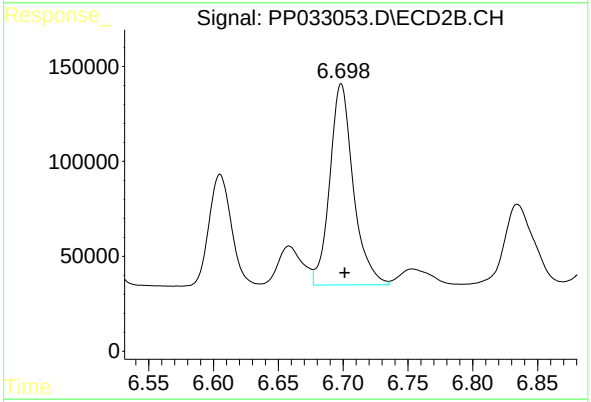
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 823044
Conc: 481.72 ng/ml



#28 AR-1254-3

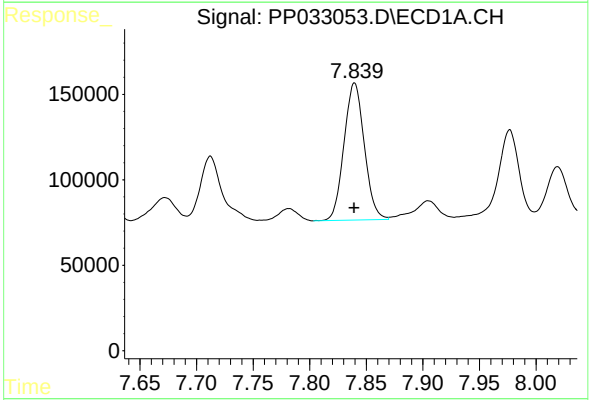
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1334898
Conc: 510.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



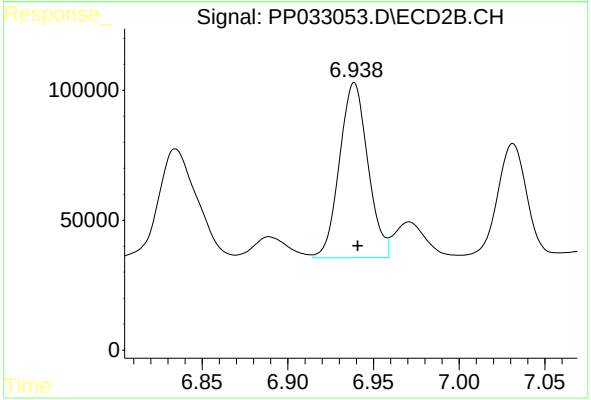
#28 AR-1254-3

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 1336861
Conc: 491.72 ng/ml



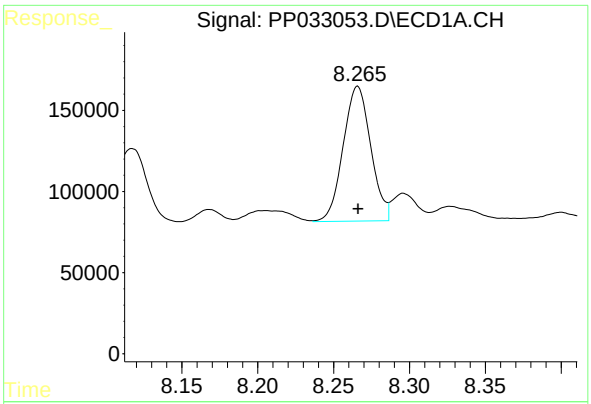
#29 AR-1254-4

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 1003234
Conc: 568.61 ng/ml



#29 AR-1254-4

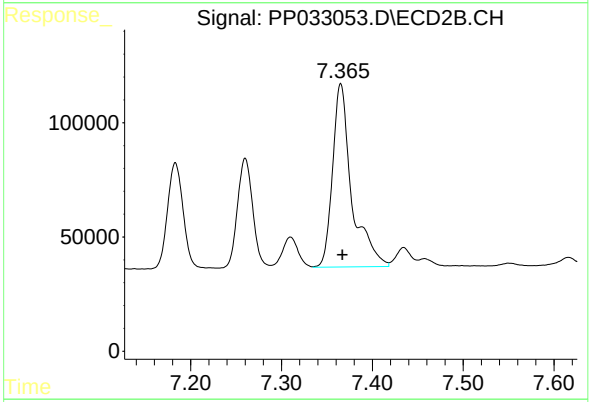
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 777926
Conc: 545.36 ng/ml



#30 AR-1254-5

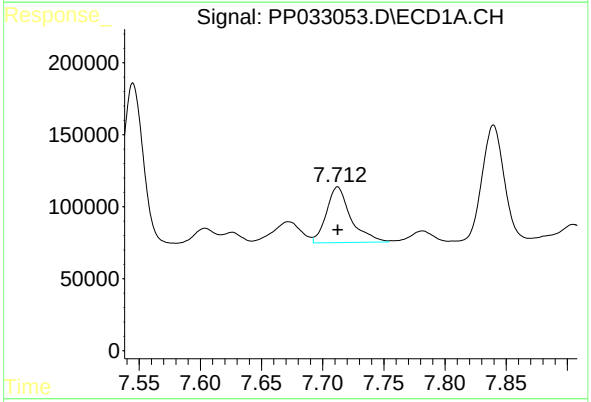
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 1051912
Conc: 531.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



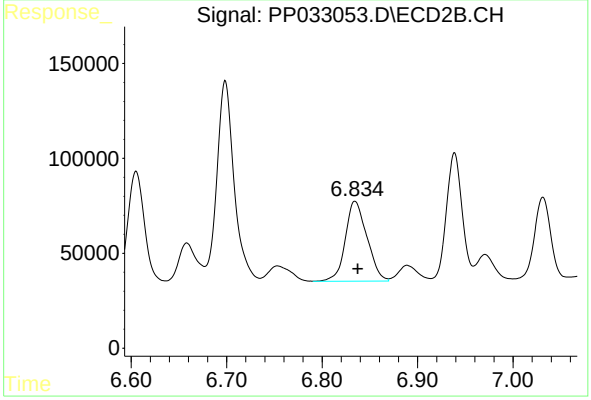
#30 AR-1254-5

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 1173876
Conc: 519.74 ng/ml



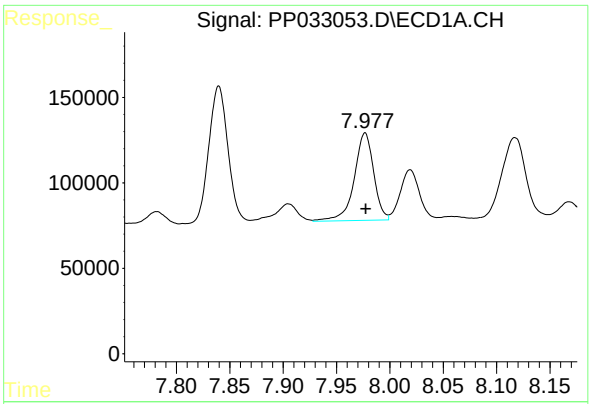
#31 AR-1260-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 536047
Conc: 290.01 ng/ml



#31 AR-1260-1

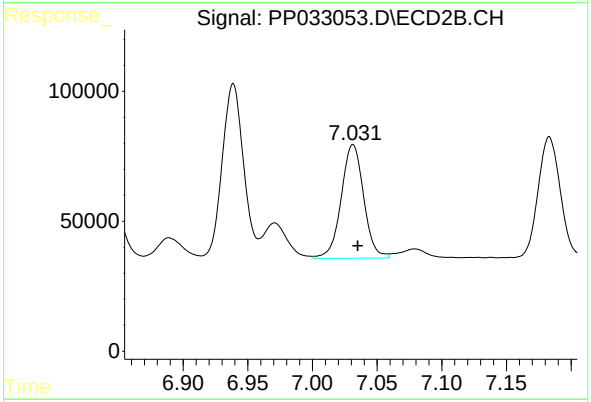
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 664028
Conc: 367.13 ng/ml



#32 AR-1260-2

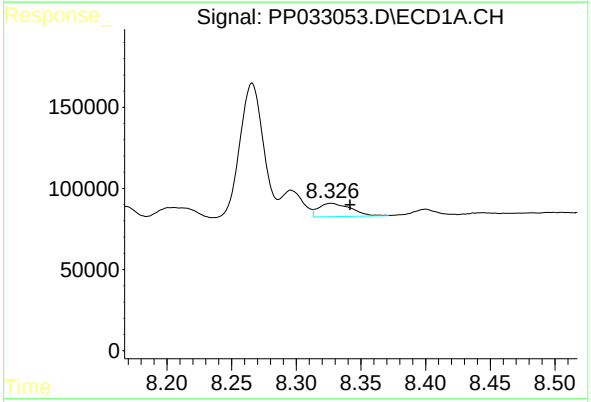
R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 650275
Conc: 265.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



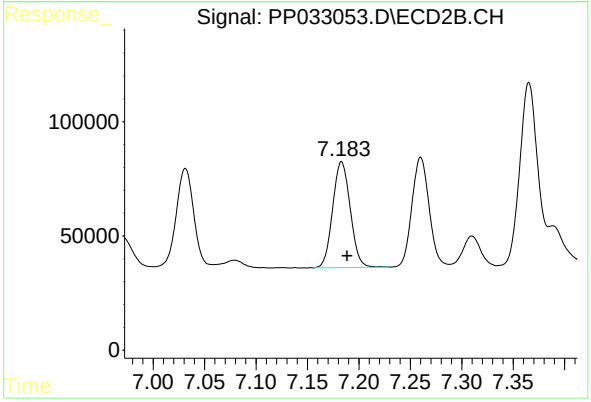
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 529615
Conc: 255.76 ng/ml



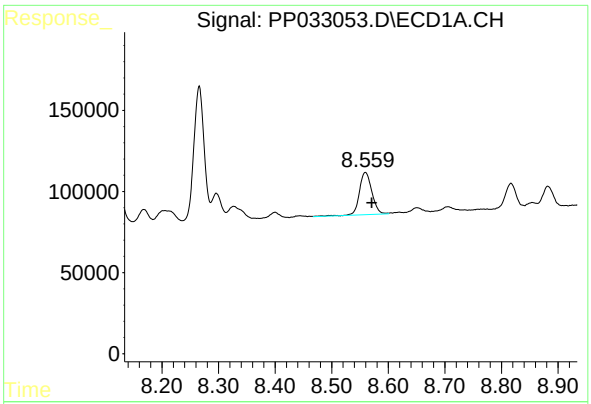
#33 AR-1260-3

R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 144536
Conc: 67.71 ng/ml



#33 AR-1260-3

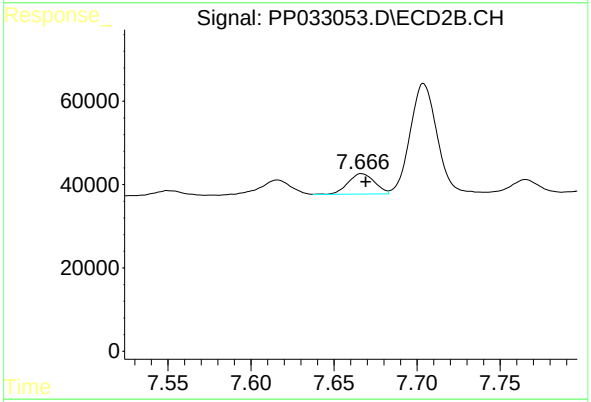
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 551877
Conc: 255.28 ng/ml



#34 AR-1260-4

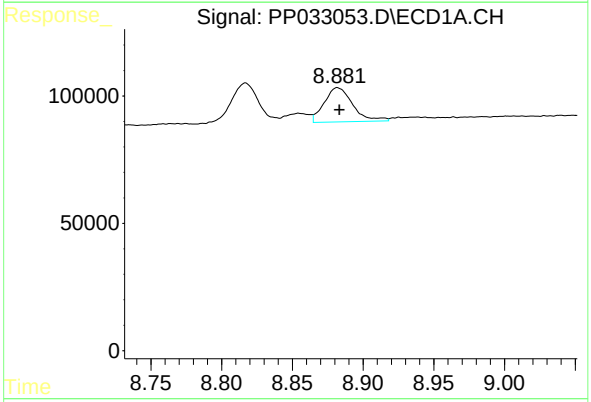
R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 401907
Conc: 196.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



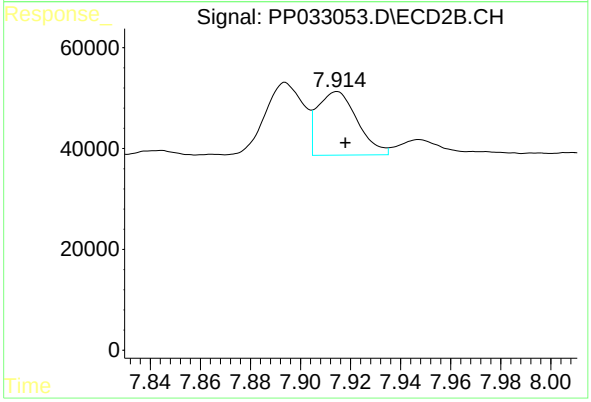
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 54284
Conc: 31.73 ng/ml



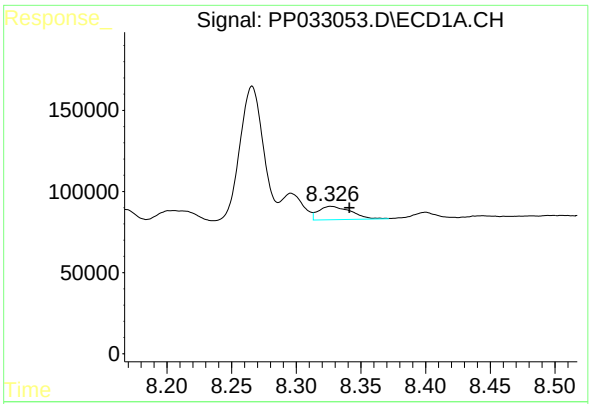
#35 AR-1260-5

R.T.: 8.882 min
Delta R.T.: -0.001 min
Response: 188679
Conc: 42.49 ng/ml



#35 AR-1260-5

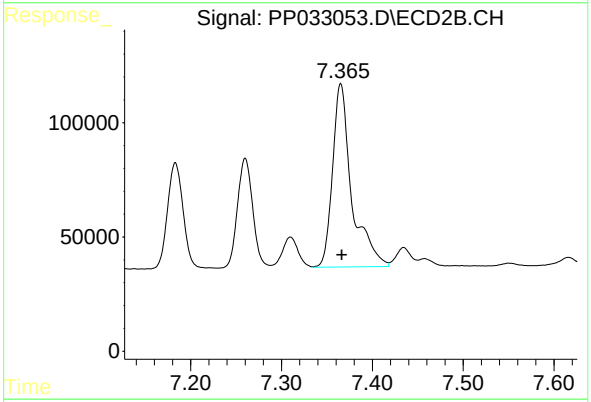
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 138948
Conc: 36.17 ng/ml



#36 AR-1262-1

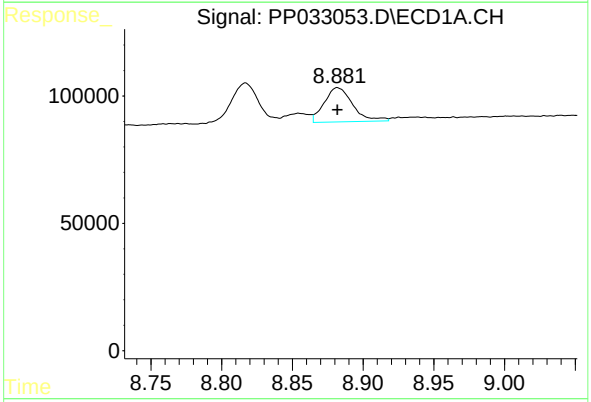
R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 144536
Conc: 46.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



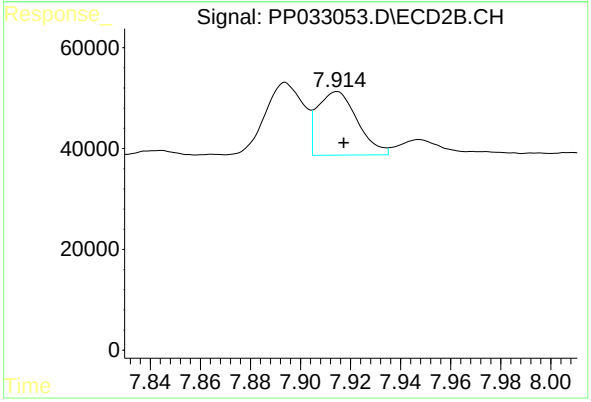
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 1173876
Conc: 993.64 ng/ml



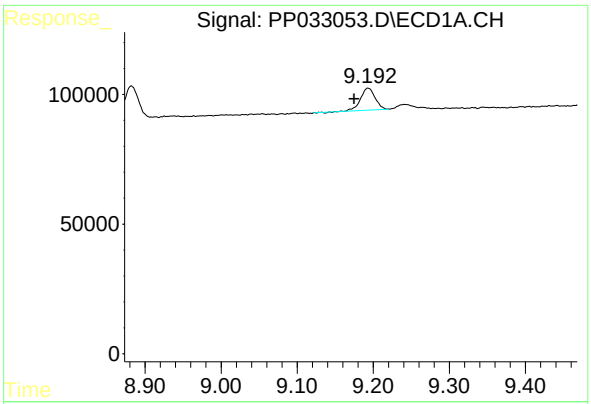
#37 AR-1262-2

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 188679
Conc: 39.58 ng/ml



#37 AR-1262-2

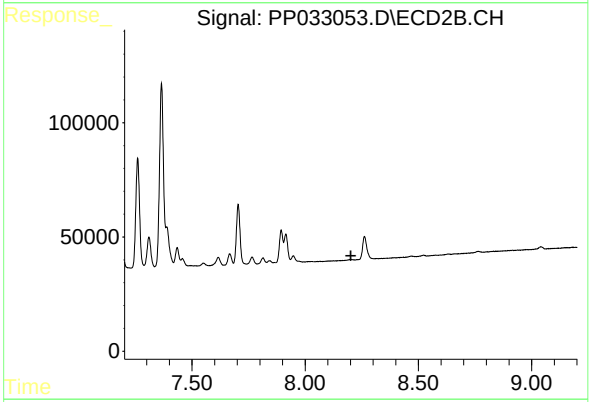
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 138948
Conc: 35.59 ng/ml



#38 AR-1262-3

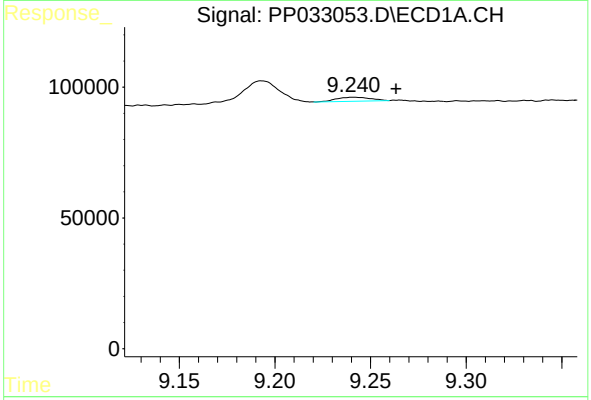
R.T.: 9.193 min
Delta R.T.: 0.018 min
Response: 113850
Conc: 33.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



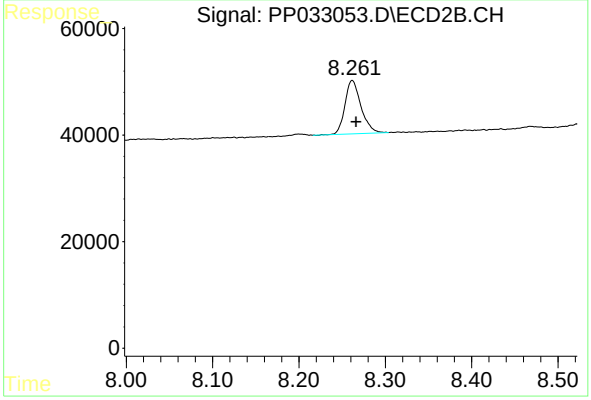
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



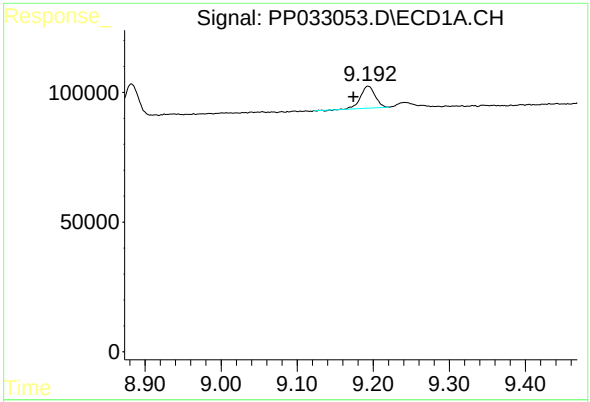
#39 AR-1262-4

R.T.: 9.241 min
Delta R.T.: -0.022 min
Response: 18935
Conc: 6.82 ng/ml



#39 AR-1262-4

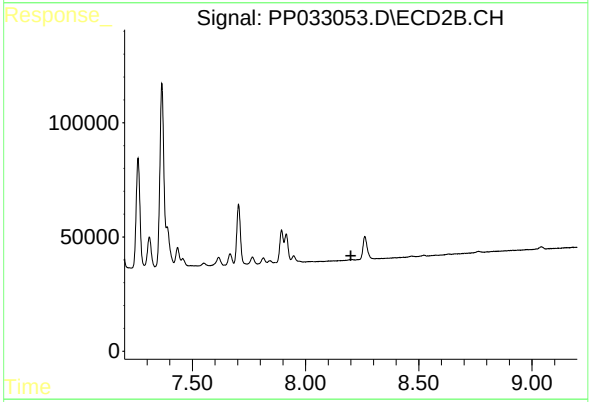
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 128721
Conc: 41.10 ng/ml



#41 AR-1268-1

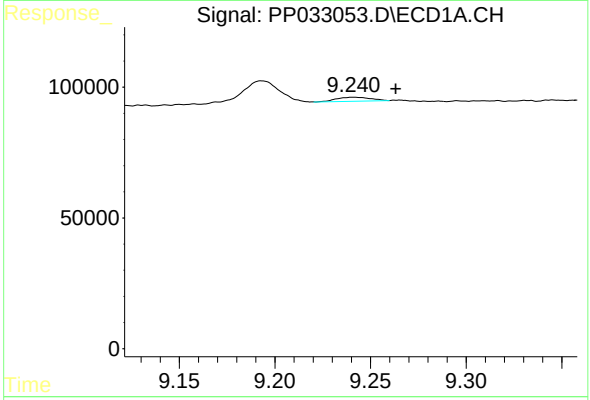
R.T.: 9.193 min
Delta R.T.: 0.019 min
Response: 113850
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



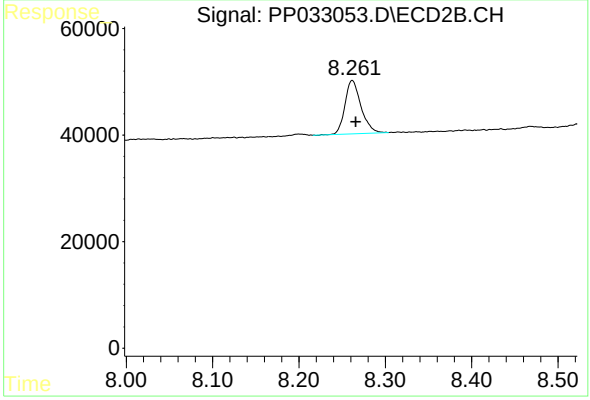
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.241 min
Delta R.T.: -0.022 min
Response: 18935
Conc: 3.39 ng/ml



#42 AR-1268-2

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 128721
Conc: 28.70 ng/ml